

**IN THE ABSTRACT**

Please replace the Abstract, previously submitted, with the following Abstract:

A system and controller for positioning an adjustable sizing cage for use with a blown film extrusion apparatus. A non-contact sensor attached to the sizing cage provides a signal to an automatic controller, which in turn positions the sizing cage a predetermined distance from the extruded tube. Two different modes of operation are provided for the controller, a forecast mode in which relatively large cage movements of the cage are made, and a contact mode in which the cage is maintained in contact with the extruded tube.